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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: MICHAEL E. RUNASApplication No./Patent No.: 5500818Filed/Issue Date: 03/19/1996Titled: CIRCUITS, SYSTEMS AND METHODS FOR IMPROVING PAGE ACCESSES AND BLOCK TRANSFERS IN A MEMORY SYSTEM

Intellectual Ventures II LLC

a Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made);
- the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: RUNAS, MICHAEL E. To: CIRRUS LOGIC, INC.

The document was recorded in the United States Patent and Trademark Office at

Reel 007177Frame 0327

or for which a copy thereof is attached

2. From: CIRRUS LOGIC, INC.

BANK OF AMERICA NATIONAL TRUST &
TO SAVINGS ASSOCIATION, AS AGENT

The document was recorded in the United States Patent and Trademark Office at

Reel 007986Frame 0917

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3. From: BANK OF AMERICA NATIONAL TRUST &
SAVINGS ASSOCIATION, AS AGENT To: CIRRUS LOGIC INTERNATIONAL LTD.

The document was recorded in the United States Patent and Trademark Office at

Reel 013782Frame 0435

or for which a copy thereof is attached.

- ☒ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. (See MPEP 302.08)]

The undersigned, whose title is supplied below, is authorized to act on behalf of the assignee.

Signature

Date

David Outcher

AUTHORIZED PERSON FOR
INTELLECTUAL VENTURES II LLC

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file, and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1490, Alexandria, VA 22313-1490.

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: MICHAEL E. RUJASApplication No./Patent No.: 5500815Filed/Issue Date: 03/19/1996Titled: CIRCUITS, SYSTEMS AND METHODS FOR IMPROVING PAGE ACCESSES AND BLOCK TRANSFERS IN A MEMORY SYSTEM

Intellectual Ventures II LLC

a Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSOCIATION, AS AGENT To: CIRRUS LOGIC, INC.

The document was recorded in the United States Patent and Trademark Office at:

Reel 024864, Frame 0562, or for which a copy thereof is attached.

2. From: BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSOCIATION, AS AGENT To: CIRRUS LOGIC, INC.

The document was recorded in the United States Patent and Trademark Office at:

Reel 024864, Frame 0797, or for which a copy thereof is attached.

3. From: CIRRUS LOGIC, INC. To: HUAI TECHNOLOGIES, LLC

The document was recorded in the United States Patent and Trademark Office at:

Reel 025029, Frame 0292, or for which a copy thereof is attached.

- ☒ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.03)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

David Dutcher

AUTHORIZED PERSON FOR
INTELLECTUAL VENTURES II LLC

Printed or Typed Name

Title

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: MICHAEL E. RUNASApplication No./Patent No. 5500319Filed/Issue Date 03/19/1996Titled: CIRCUITS, SYSTEMS AND METHODS FOR IMPROVING PAGE ACCESSES AND BLOCK TRANSFERS IN A MEMORY SYSTEM

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(Name of Assignee)

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(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSOCIATION, AS AGENT To: CIRRUS LOGIC, INC.

The document was recorded in the United States Patent and Trademark Office at

Reel: 024864 Frame 0502, or for which a copy thereof is attached.BANK OF AMERICA NATIONAL TRUST &2. From: SAVINGS ASSOCIATION, AS AGENT To: CIRRUS LOGIC, INC.

The document was recorded in the United States Patent and Trademark Office at

Reel: 024864 Frame 0797, or for which a copy thereof is attached.3. From: CIRRUS LOGIC, INC. To: HUAI TECHNOLOGIES, LLC

The document was recorded in the United States Patent and Trademark Office at

Reel: 025039 Frame 0292, or for which a copy thereof is attached.

- ☒ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.09.)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

David Dutcher

AUTHORIZED PERSON FOR
INTELLECTUAL VENTURES II LLC

Printed or Typed Name

Title

The collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by one party which is to be lost by the USPTO by process) on application. Confidentiality is provided by 35 U.S.C. 422 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: MICHAEL E. RUNASApplication No./Patent No.: 5600819Filed/Issue Date: 03/19/1996Titled: CIRCUITS, SYSTEMS AND METHODS FOR IMPROVING PAGE ACCESSES AND BLOCK TRANSFERS IN A MEMORY SYSTEM

Intellectual Ventures II LLC

, a Limited Liability Company

(Name of Assignee)

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2. ☐ an assignee of less than the entire right, title, and interest in
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the patent application/patent identified above, by virtue of either:

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OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: HUAI TECHNOLOGIES, LLC To: INTELLECTUAL VENTURES II LLC

The document was recorded in the United States Patent and Trademark Office at

Reel 025446, Frame 0029, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

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David Ditcher

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